UTILITY APPLICATION

Attorney Docket No.: DEXCOM.011A

First Named Inventor: James H. Brauker

Title: OPTIMIZED SENSOR GEOMETRY FOR AN IMPLANTABLE GLUCOSE SENSOR

Express Mail Label No.: EV 323 830 667 US

Direct all correspondence to Customer No.: 20995

Date: August 22, 2003

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Mail Stop Patent Application

15541

United States Patent and Trademark Office PO Box 1450

Alexandria, VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventor(s):

- 1. James H. Brauker
- 2. Victoria Carr-Brendel
- 3. Paul V. Neale
- 4. Laura A. Martinson
- 5. Mark A. Tapsak

APPLICATION ELEMENTS:

- (X) Specification in 55 pages.
- (X) Drawings in 16 sheets.
- (X) Application Data Sheet.
- (X) Incorporation by Reference. The entire disclosure of the prior application(s) is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

OTHER APPLICATION PARTS:

(X) Return prepaid postcard.



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FILING FEES:

The present application qualifies for small entity status under 37 C.F.R. § 1.27. The fees are calculated below:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Basic Utility		2001 (\$375)		\$375
Non-English Spec.		1053 (\$130)		\$0
Recordation Fee		8021 (\$40)	0 x 40 =	\$0
Excess Claims > 20	76 - 20 = 56	2202 (\$9)	56 x 9 =	\$504
Independent > 3	8 - 3 = 5	2201 (\$42)	5 x 42 =	\$210
Multiple Claim		2203 (\$140)	White the state of	\$0
			TOTAL FEE DUE	\$1089

(X) The total fees calculated above will be paid at a later date.

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MAIL STOP PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

:

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Applicant(s)

Brauker, et al.

For

OPTIMIZED SENSOR GEOMETRY FOR AN

IMPLANTABLE GLUCOSE SENSOR

Attorney

Rose M. Thiessen

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EV 323 830 667 US

Date of Deposit

August 22, 2003

I hereby certify that the accompanying

Transmittal letter; specification in 55 pages; 16 sheets of drawings; Application Data Sheet; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Carol Ann Macarty

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